

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/GB2004/003038

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04R7/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/78090 A (NEW TRANSDUCERS LTD ; BANK GRAHAM (GB); HARRIS NEIL (GB)) 21 December 2000 (2000-12-21) cited in the application	1-13
Y	page 1, line 27 - page 2, line 14; claims 3,4,9,11; figure 1 page 3, line 9 - line 14 page 5, line 17 - page 6, line 8 -----	14
X	WO 00/33612 A (NEW TRANSDUCERS LTD ; BANK GRAHAM (GB); STARNES MARK (GB)) 8 June 2000 (2000-06-08)	1-13
Y	page 3, line 16 - line 22 page 4, line 3 - page 6, line 5 page 7, line 4 - line 8 page 8, line 2 - page 10, line 23 page 11, line 15 - line 19 page 14, line 8 - line 24; figures 1-3,8,9 ----- -/-	14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

11/01/2005

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INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/GB2004/003038

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 065 810 A (BEARD TERRY D) 1 December 1982 (1982-12-01) page 2, line 7 - page 4, line 7; figures 2,3 -----	1-13
A	WO 97/09842 A (AZIMA HENRY ; HARRIS NEIL (GB); COLLOMS MARTIN (GB); VERITY GROUP PLC) 13 March 1997 (1997-03-13) cited in the application the whole document -----	
A	HARRIS N J ET AL: "Introduction to distributed mode loudspeakers (DML) with first-order behavioural modelling" IEE PROCEEDINGS: CIRCUITS DEVICES AND SYSTEMS, INSTITUTION OF ELECTRICAL ENGINEERS, STENVENAGE, GB, vol. 147, no. 3, 8 June 2000 (2000-06-08), pages 153-157, XP006013855 ISSN: 1350-2409 the whole document -----	
A	BAI MINGSIAN R ET AL: "Development of panel loudspeaker system: Design, evaluation and enhancement" JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 109, no. 6, June 2001 (2001-06), pages 2751-2761, XP012002317 ISSN: 0001-4966 the whole document -----	

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